

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 June 2005 (02.06.2005)

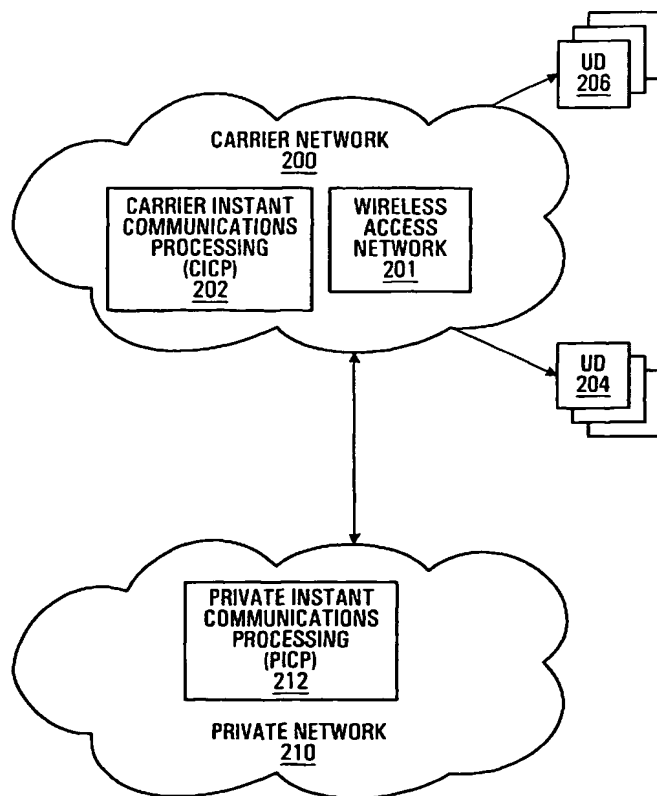
PCT

(10) International Publication Number
WO 2005/051007 A1

- (51) International Patent Classification⁷: **H04Q 7/20**, H04L 12/66
- (21) International Application Number: PCT/CA2004/001993
- (22) International Filing Date: 19 November 2004 (19.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/523,466 19 November 2003 (19.11.2003) US
- (71) Applicant (for all designated States except US): **RESEARCH IN MOTION LIMITED [CA/CA]**; 295 Phillip Street, Waterloo, Ontario N2L 3W8 (CA).
- (72) Inventors: **ZHAO, Wen**; 27 Wynridge Place, Kanata, Ontario K2M 2S8 (CA). **JIN, Xin**; 508 - 1129 Meadowlands Drive, Nepean, Ontario K2E 6J6 (CA).
- (74) Agents: **SMART & BIGGAR** et al.; P.O. Box 2999, Station D, 900 - 55 Metcalfe Street, Ottawa, Ontario K1P 5Y6 (CA).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: **SYSTEMS AND METHODS FOR FACILITATING INSTANT COMMUNICATIONS OVER DISTRIBUTED CELLULAR NETWORKS**



(57) Abstract: In instant communications over a wireless network, a user from a private organization sends the request for instant communications communication through a private server controlled by the private organization. The private server sets up a private account with the wireless carrier and the user communicates via the private account.

WO 2005/051007 A1



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- with amended claims

Date of publication of the amended claims: 14 July 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.